

Notice No.2

Rules for the Manufacture, Testing and Certification of Materials July 2019

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note that corrigenda amends to paragraphs, Tables and Figures are not shown in their entirety.

Issue date: November 2019

Amendments to	Effective date	IACS/IMO implementation (if applicable)
Chapter 2, Section 9	Corrigenda	NA
Chapter 4, Sections 1, 2, 4 & 7	Corrigenda	NA

Chapter 2

Testing Procedures for Metallic Materials

■ Section 9

Corrosion tests

9.1 Intergranular corrosion test

9.1.1 For all products other than pipes, the material for the test specimens is to be taken adjacent to that for the tensile test and is to be machined to suitable dimensions for either a round or rectangular section bend test. The diameter or thickness is to be not more than 12 mm, and the total surface area is to be between 1500 mm² and 3500 mm².

9.1.2 For pipes with an outside diameter not exceeding 40 mm, the test specimens are to consist of a full cross-section. For larger pipes, the test specimens are to be cut as circumferential strips of full wall thickness and having a width of not less than 12,5 mm. In both cases the total surface area is to be between 1500 mm² and 3500 mm².

Chapter 4

Steel Castings

■ Section 1

General requirements

1.7 Visual and non-destructive examination

1.7.13 The general acceptance criteria given in ~~Ch 4, 2.5 Non-destructive examination 2.5.2~~ **Ch 4, 2.6 Acceptance levels for NDE of castings** are to be applied where no specific acceptance criteria are stated in the subsequent Sections of this Chapter.

■ Section 2

Castings for ship and other structure applications

2.6 Acceptance levels for ~~surface crack detection~~ **NDE of castings**

■ Section 4

Castings for crankshafts

4.6 Non-destructive examination

Existing Table 4.4.1 Mechanical properties for acceptance purposes: carbon – manganese steel castings for crankshafts has been relocated to Ch 4, 4.5 Mechanical tests.

■ Section 7

Ferritic steel castings for low temperature service

7.5 Non-destructive examination

Existing Table 4.7.1 Chemical composition of ferritic steel castings for low temperature service has been relocated to Ch 4, 7.2 Chemical composition.

Existing Table 4.7.2 Mechanical properties for acceptance purposes: ferritic steel castings for low temperature service has been relocated to Ch 4, 7.2 Chemical composition.

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